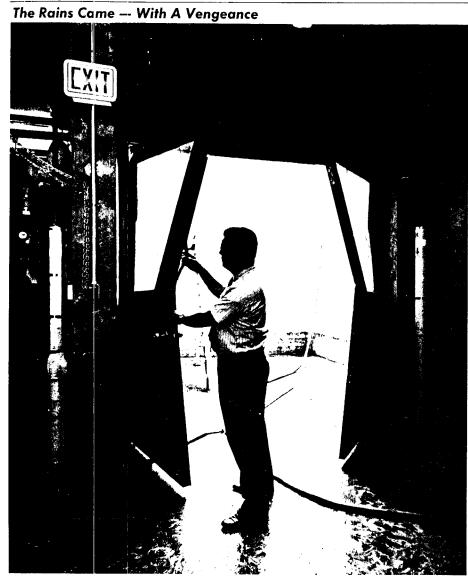


BROOKHAVEN BULLETIN

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August 7, 1969



Robert J. Lenuzza, Accelerator Department, examines steel doors that were damaged by water during Monday's downpour. When the doors broke from the pressure of water on them, water flooded the mechanical equipment room under the AGS Office Building and caused electrical equipment to fail.

Art and Science Combine at Exhibit

The exhibition of "computer art" now on view in the Conference Center is not the most extensive or elaborate ever presented at Brookhaven, but it is probably the most inventive.

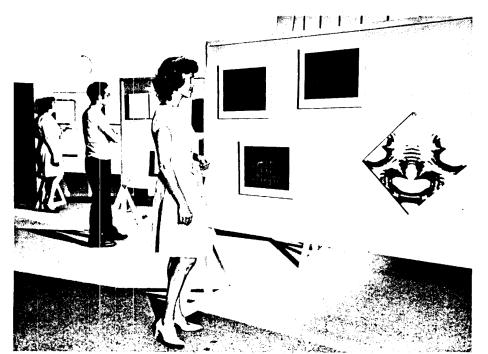
Beauty, it seems, will out even when the subject is scientific and the instrument is the computer. Scientific and artistic enterprises are vastly different, but their sources are very close, and it is not surprising that the final products of these enterprises should in some ways resemble each other. One of the intents of this exhibition is to reflect in a specialized way this resem-

In pointing out the aesthetic elements in the products of science, the show has already proved itself to be a stimulating exhibition. It has been produced and installed with great expertise. Some of the works are shown as blown-up photographs, others as slides, while two stereo photograps are installed in viewers.

Contributors to the show include Ivan Bernal, Walter Hamilton, John Ricci, and Robert Thomas of the Chemistry Department; William Bornstein, J. Kopp, and Paul Michael of the Department of Applied Science; Allen Goland, David Keating, P. J. Kemmey, P.L. Mattern, Ronald Peierls and Harvey Wegner of the Physics Department; J.S. Robertson of Medical; Carol Wawrzusin of Applied Mathematics; and John Jackson of the Accelerator Department.

The show is open during the week from 11 a.m. to 7:30 p.m. It will be open through the evening of Thursday, August

All members of the Brookhaven Community are urged to see this unique exhibition. Do not compare the products of the computer with those of an artist who has oil and canvas. What is being presented here are not aesthetic objects; they are aesthetic forms. Look at these forms naively, as art should be enjoyed. Look at them intellectually, as science should be enjoyed. Then wonder why they can succeed as



Alice Perez, Information; Sam La Placa, Chemistry; and Margaret Dienes, Information; peruse three of the computer produced art works on display at Berkner Hall. —Humphrey

Monday Downpour Sets New Record Most Rainfall In Hour Since 1954

At 3:38 a.m. on Monday, things were far from quiet on the Lab site. The overriding sound was that of rain pounding down, almost drowning out the sound of transformers blowing and alarm systems sound-

For the Lab Security force, the radio and the switchboard suddenly became overactive on a normally quiet morning as a record 2.49 inches of rain fell during a one hour period.

The ground had already been saturated with water since July 17, after a total of 8.62 inches of rain had fallen. As the rain continued to pelt down, flash flooding occurred in many areas throughout BNL.

By 4:40 a.m., reports from all patrol cars coming in to Captain Stafford indicated that serious floods were threatening Metallurgy, the AGS Office Building, Applied Mathematics, the warehouse area, and several other buildings.

Fire Captain Strier, sent men and equipment to Metallurgy first, and while there, was called to the AGS for a massive flood to the rear of the new office wing.

At 4:50 a.m. the water had filled a stairwell leading to the mechanical equipment room under the AGS Office wing. In a few minutes, the water had reached a depth of over 8 feet, and with a roar, the pressure ruptured the two steel doors leading to the transformers that supply power to the building above. Fuses blew, water engulfed, and power went out in the entire building.

Meanwhile, back at Police Headquarters, George Stoll, Henry Boomer and Bob Mulcahy of Plant Engineering and Planning were called to come in and cope with the troubles the water had caused. Max

Public Sale Of Motor Vehicles

Twenty-nine (29) motor vehicles, located at Building T-87, will be available for Public Sale.

Inspection will be permitted from August 20 through 26, during the hours of 9 a.m. to 4 p.m., except Saturday and Sunday. Bid opening will be held on August 28 at 2 p.m.

Bids will be opened at General Services Administration, Business Service Center Bid Room, 26 Federal Plaza, New York, N.Y., 10007. Tel: Area Code 212, 264-2637.

This will be an informal competitive bidding - no deposit required. Bid forms may be obtained at Buildings 87 and 211. For further details, please call Extension

Safety Issue Schedule

Safety shoes will be issued on Mondays from 1:30 to 4:30, and on Thursdays from

Safety spectacles will be issued on Mondays from 9 a.m. to 12, and on Wednesdays from 1:30 to 4:30.



dimensional exhibit at the Computer Art Show.

Small and Edward Shelton were informed of the situation as were the Fire and Police

By 5 a.m. crews were at work starting to clean and repair damage that had been done, even though the rain was still con-

By 8:30 a.m. when most of the Lab people reported to work, some of the minor damage had been corrected, and cleanup work had been underway for three hours.

An emergency generator was brought to the AGS building and power for the sump pumps was restored. The electrical crew had started to work on stringing wires so that there would be lights in the offices and hallways. By 3 p.m. on Monday, electrical service was restored to the AGS Office



Richard Mayer, PE & P. measures the height of water in the transformer room under the **AGS Office Building**

Building for everything but the air conditioning.

At the very start of the storm there were two power drops in the mains coming in to the site which caused the alarms to sound in some areas, and put the water treatment plant out of business temporarily.

During the height of the storm, the electric crew was called because of an overhead 2400-volt transformer that was blown out. Later, when the doors to the mechanical equipment room ruptured, the water shorted out a 13,800-volt transformer under the AGS building. After the water had subsided, all motors that had been flooded had to be dried out, some were taken to ovens large enough to fit them.

In spite of the record rain, the cafeteria entrance, which used to flood at regular intervals, remained dry. The new sump installed last week did its job of keeping water out of the building.

The Meteorology Section of Instrumentation and Health Physics reported that a total of 2.68 inches of rain fell during the short-lived storm. Rainfall occurred on 19 days in July for a total of 8.62 inches. Based on 22 years of record keeping, this is 5 inches above normal at BNL.

So far in August, up to Tuesday morning, 3.49 inches of rain have fallen. Of that total, almost 2 inches fell during a half hour period on Monday morning. During hurricane Edna (remember her?) in 1954, a record 2.10 inches fell during a one-hour period. On Monday a new record was established - 2.49 inches during a one hour period!

The forecast: More rain.

Coming Attractions

8/4-10 Computer Art Show Conference Center

BERA Movie

Berkner Hall - 8:30 p.m.

BERA Movie Berkner Hall - 8:30 p.m.

Navy Lecture - 7:30 p.m. J. J. Mooney Brookhaven Center

BERA Movie Berkner Hall - 8:30 p.m.

LuAnn Ostrom, Cafeteria, examines a three-

Field Day for the Kids







Two happy winners in the sack race event were Sandy Stevens and Anne Gallmann.



Three Legged Race

Children Run Wild! . . . At Track And Field Day

On Friday, August 1st, the BNL Children's Recreation Program held its annual Track and Field Day. Seventy-five kids arrived at the Recreation Building ready to kick-off such events as three-legged, sack, and potato races.

The gang haffed and puffed through the three hours of fun and games, the culmination of which was the "one-mile run." It was a sight to behold as the "young blood" dropped out all along the way

Three age groups participated in the program thus giving everyone an even chance at the ribbons and trophies. The five to eight year old group excelled in the wheelbarrow races with the nine to eleven year olds taking most of the honors in the 50 and 100 yard dashes. The teenagers came through with flying colors in the distance run and several track and field events.

At the end of the day, several of the girls had bruised knees and a few choice words to say about the boys who had cut them off causing them to fall.

Outstanding performances were turned in by the following: Ingrid and Celia Sellshop, Diana Stevens, Steve Pubols, Tammy Bostrack, Andrew Turberfield, Jesse Lederman, and Arnon Rothenstein. These people will receive trophies at the BNL Recreation Family Cookout on Tuesday, August 12th.

In the end, the entire gang crawled home and began the long journey to the pool to cool off.

Reminder for the Kids!

The BNL Children's Summer Recreation Program has the following Special Events scheduled: Friday, August 8th, at the Pool - "Money Balloons."

Also, Friday Evening, August 8th, for the On-Site Children's Recreation Program Walt Disney's Film - "The Monkey's Uncle" will be shown at the Recreation Building at 7:30 p.m.

Gymnasium Schedule

The Gymnasium will reopen for normal activities on Wednesday August 6.





Wheelbarrow Race

Movie Tonight

Thurs., Aug. 7 - Berkner Hall - 8:30 p.m.

The Big Sleep

Starring Humphrey Bogart and Lauren Bacall. Made in 1946, The Big Sleep is an excellent example of the Chandler-Cain-Hammett school of fiction which utilized fast action and racy dialogue in its depiction of a private eye's efforts to save a decadent millionaire's daughter from a blackmail scheme. The Big Sleep has the ingredients of an engrossing detective story: nymphomaniacs, drug-addicts, accidental murders, and of course, Bogie. Need we say more.

Movie Next Week: A Man for All Seasons

Summer Film Schedule

Thursday 8:30 p.m. - Berkner Hall

The Big Sleep August 7 August 14 A Man for All Seasons

(special showing) August 21 Evening of Experimental Films

August 28 Sundays and Cybele

Soccer

M.T. Hutchings

Physics 1 vs. The Rest 3 (1-3)

The Rest got off to a good start on a remarkably dry field Monday July 28, scoring three times in the first fifteen minutes. Physics then began to apply pressure and got one back by half time. The second half proved goal-less despite the use of the uncertainty principle to prolong the time of the final whistle.

If you wish to play, come along on Mondays at 5:30, or call Exts. 7608, 7193.

Tennis News

The 1969 BERA Tennis Tournament appears to be bogged down in rain. We are in the third week of competition and the Men's Singles still needs play of one first round match and four in the second round. Men's Doubles and Ladies' Singles are in somewhat better shape. Mixed Doubles require one more match in the first round and two in the second round to catch up.

Men's Singles

Second Round: Kevey-Cavalier, 6-2,

The Walter W. Merkle Men's Doubles

First Round: Feldberg, Lindner-Zinn, Latham, 6-0, 6-1.

Second Round: Kevey, Auskern-Garelick, Shively, 6-1, 6-0.

Ladies' Singles

Second Round: Kevey-Dorning, 6-4, 3-6, 6-3; Henry-Palmedo, 6-0, 6-2; Downs-Connell, 1-6, 6-4, 6-2.

Mixed Doubles

Second Round: Stangby, Palmedo-Henry, Marimuthu, 6-4, 4-6, 6-0.

Here and There

Dolores del Castillo

W.S. Yu, C.J. Hsu and J.C. Chen (DAS) attended the National Heat Transfer Conference in Minneapolis, August 3-6. Drs. Yu and Chen presented a paper dealing with variable heat-flux effects on turbulent liquid-metal heat transfer. Dr. Chen also chaired a session on convective heat

Stanley Seltzer (Chemistry) attended the International Symposium on Isotope Effects held in York, England, July 8-10. He presented a paper co-authored by A. Tsolis and D.B. Denney, entitled "An Isotope Effect Study of the Acetolyses of Some Triphenylcarboalkoxymethylphosphonium

Edward Sayre has returned to the Chemistry Department after a three-month leave of absence spent in England.

Ralph Weston has returned to the Chemistry Department after a leave of absence spent in Berkeley.

Geoffrey Long of Harwell will visit at the Laboratory August 19 and 20 to discuss molten chloride chemistry and sodium chemistry

Herbert H. Hansen, of EURATOM's Central Bureau for Nuclear Measurements, will visit the Laboratory on August 20 for discussions on advanced methods in nuclear physics.

Pieter H.M. Van Assche, of the Center for Nuclear Research in Mol, will visit the Laboratory on August 20 to prepare the final draft of a joint paper on physics.

Edouard P. Monnand of the Nuclear Chemistry Laboratory of the French AEC will visit the Laboratory on August 20 for discussions on nuclear spectroscopy prob-

Norb Dernbach (PR), R.C. Anderson (DO), Max Small (PEP), Horton Johnson (Medical), and George Woodwell (Biology) attended Argonne Universities Association's seminar "Universities, National Laboratories and Man's Environment" held in Chicago, July 27-29.

The urban environment is apparently causing dramatic genetic changes in at least one domestic animal. Urban cats are becoming darker than their rural relatives, as a result of the need to remain inconspicuous. Light-colored cats in the city are highly conspicuous to predators and to other cats, and thus are less successful in adapting to their urban environment.

Cafeteria Menu Week Ending August 15, 1969

Friday, August 8

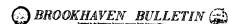
Clam and Celery Bisque Soup Grilled Chopped Beefsteak/ Smothered Onions .65 Codfish Cakes/Tomato Sauce .65 Shrimp Chow Mein/Soy Sauce .75 Monday, August 11 Vegetable Soup Roast Leg of Lamb/Apple Mint Jelly .65 Saute Steer Liver/Broiled Bacon .65

Creamed Chicken on Rice/ Cranberry Sauce .65 Tuesday, August 12 Puree of Split Pea Soup Round Roast of Beef/Pan Gravy .75 Frankfurters Rolled in Bacon .65 Baked Lasagna Wednesday, August 13 Chicken Gumbo Creole Soup Baked Beef Loaf/Brown Gravy .65 Roast Stuffed Turkey/Giblet Gravy .75 Fried Filet of Sole/Sauce Tartar Thursday, August 14

Cream of Mushroom Soup Breaded Veal Pattie/Tomato Sauce .65 Baked Canadian Bacon/ Schrafft's Mustard Sauce

Macaroni and Chopped Beef/Cole Slaw

TUNE IN



Published Weekly for the Employees of

Brookhaven National Laboratory

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CARL R. THIEN, Editor

NORBERT J. DERNBACH Public Relations Officer

Letters To The Editor

Dear Sir:

As the current summer pool session draws to a close, I would like to make a suggestion relating to the annual pool shutdown, usually September and October, for repairs and maintenance.

Why not close down the pool only on Fridays during this period, scheduling all work on that day. If painting is done, there will be a weekend for drying. If emptying of the pool is required, then shut the facility down only during the actual period of draining, maintenance work, and refilling.

Two months of shutdown seems like a long time for routine annual maintenance.

Before closing, I wish to add my congratulations to the pool staff for an excellent job in scheduling and operating the pool during the past year.

Regular Swimmer

In response to the letter from "Patriot" in last week's Bulletin, Public Law 829 - 77th Congress, Section 2(c) states that: "The flag should not be displayed when the weather is inclement."

Barbara C. Michelsen

In answer to Patriot, the enlisted men who are responsible for putting up the colors would also like to fly the American flag seven days a week, but alas, it is not up to us. If we had our way, we would display the American flag every day and every night with proper illumination

Also Patriotic

Arrivals & Departures

Arrivals Robert J. Greeves......App. Math

Barbara E. Ledger.....Medical Departures William J. Catacosinos......Director's William E. EllisPhysics

Norman Gold.... Alan D. Horrill Biology Osmal Inal William Michaelson.....Inst. & HP Marjorie L. RudertBiology

Hospitality News

The next regular Hospitality Committee coffee meeting will be held on Monday, August 11, from 10 a.m. until noon in the Apartment Area Recreation Building.

A demonstration of candle making will be held, and there will be a discussion of local shell fish.

Bring the children - everyone is welcome. Don't miss this chance to meet and welcome our summer people who will be here such a short time.

Hey There! 1969 Bowling Season Is Coming

Applications for BERA Bowling Leagues are available now at the Recreation Office. Season starts the week of September 8. All leagues are handicap - and new bowlers are welcome.

Did you bowl last year? Deadline date for your team application is August 18th if you wish to keep your priority.

New team applications will be accepted until August 22nd.

Entry fees must accompany your team registration form.

-Pat Towey, Bowling Pres.

















John Binnington, MC

BERA Special a Sellout Smash — Basie's Band Bedazzles BNL

asn't necessary to Guess Who last Saturday night. There was no doubt in any mind about who was playing the music that filtered out of the Gym from 9 p.m. till 1 a.m.

Count Basie

Count Basie and his crew lived up to the expectations of the entire crowd that made up the night-club-like scene at BERA's Summer Special. Brass was the order for the evening, with just a touch of strings and percussion to fill out the sound.

There were four trumpets, four trombones and four saxes. Drums, a bass and a guitar and of course the 88 keys of the piano under the hands of the Count. It was Glenn Miller, Tommy Dorsey, Duke Ellington all wrapped into one for the kind of music that either was danceable or just for listening according to the mood at the

528 people fitted comfortably into the gym and still left enough room for a dance floor about ten times as large as any night club ever had to offer.

Flickering lights, decorated tables, and congenial company all combined to make the evening one to remember. Some tables

were loaded with food brought in from home, and some stuck to the bare essentials of bottles and glasses.



Those who felt the urge could get hot dogs or coffee, but chips and pretzels were all available without limit. White jacketed attendants roamed around clearing up and filling ice buckets. The only thing different from a night club was the lack of a whopping big check at the end of the evening.

Ruth Neuss and George Leverock, cochairmen of the event, supervised the

transformation of the gym into a club for the night, and the rest of the committee did a yeoman job of getting decorations and furnishings set up in an orderly manner. John Kampe, Pat Oster, Jerry Friedman, Robert Lundgren, Lynn Kalbach, Duke Worthington and Jack Craig, each worked to make the committee a successful operation. John Binnington, BERA president, was as cool as could be as MC when he announced the start of the dance. As Count Basie did not arrive until 5 minutes before he was scheduled to begin playing, the staff of the Recreation Office was far from being cool until John assured them that the Count would show up in time.

Henry Boyd and Patrick Glynn, the tireless workers from Staff Services, as usual tied up all the loose ends such as finding extra chairs, one more table, and all of the things that are usually forgotten in the last minute rush of getting an affair started.

As the last BERA Special of the summer, Basie's performance was ideal. Any future Special will have tough sledding trying to match the superb show put on last Saturday night.

BERA Golf

The winners of the June 25 tournament played on the back nine at Spring Lake were as follows:

Low Gross Joe Cardamone (39) Low Net - Al Wirszyla Longest Drive - Frank Campbell

The July 10 tournament played on the Dogwood course at Middle Island produced two ties.

Low Gross - Joe Cardamone (39) Jim Conway (39)

Low Net Harold Bates (31)Frank Campbell (31)

The July 24 tournament played on the Sandpiper course at Spring Lake produced the following results:

Low Gross - D. Joel Low Net - Bill Sampson (28)Closest to the pin - Jim Petro

The last 9 hole tournament of the year is scheduled for August 26 on the front nine at Spring Lake. A buffet will follow with presentation of trophies. Rain has held up completion of the match play BGA Open, and the 54 hole medal play BGA Championship has just gotten under way.

The team standings for the BGA League entering the last third of the season are as follows:

Top 8 out of 19 teams

1st F. Campbell and J. Niegocki

2nd M. Iarocci and J. Morris

3rd P. Einfeldt and J. Mayeski

4th R. Hildenbrand and G. Starke J. Conway and A. Wirszyla

6th M. Caunter and T. Iarocci

7th L. Baker and P. Webster 8th J. Abata and J. Detweiler

Softball

Tom Lee

Brookhaven League Batmen 9, Dirty Sox.

Highlights: Dirty Sox's chances for a second half championship were ended by the Batmen. From the 2nd inning on, the Batmen were untouchable. H. Van Deroef was hitting star with 3 RBI's.

National League

Phoubars 8, Rat Pack 7; S&M 19, Six Pac 8; AMD 13, Bubble Boys 4; Metallurgy 17, Potsareebies 1.

HRs: Rat P. Vail; S&M B. Hannel, M. Guacci; Six Pac J. Post, J. Brandon, R. Jones, M. Rosso, Metallurgy.

Highlights: Phoubars come from behind in bottom of 7th with 6 runs to beat Pack. Pack outfielders were heard to say whoop's. AMD and Phoubars now lead League with 4-1 records. Let's go S&M. L. Musso 3-3 in S&M's last win. H. Jones strong bat driving in Phoubars tying and winning runs. R. Jones pitched 2 hitter for Metallurgy.

Laboratory League

Chemistry 8, Bio Meds 5; Mets 31, Con-

HR's: R. Goldstein (2), S. James (2), B. McCarthy (2), P. Peters, L. Snead (2),

Highlights: Snead and James of Mets 5-5. Mets clinch tie for second half Crown.

Football Notes

by Jack Brennan

Time to get your rosters ready. Entry fee will be \$10. Deadline for applications will be August 21. Maximum roster is seven to ten players and twelve players with shift-

Change in playing conditions will move extra point try from ten yard line to five yard line. Because many people take vacations in August, try to round up your club early and get your roster in.

New President.....Bob Barone Sec.-Treas.....Jack Brennan Vice-President.....Ed Taylor

Pool Summer Schedule

Open Monday through Friday

12:00 noon 1:00 p.m. - Employees 1:00 p.m. - 2:30 p.m. - Children's

Swimming Lessons 2:30 p.m. - 9:30 p.m. Employees,

Family, Guests

Personnel Services At the Recreation Office Open Daily 9:00 a.m. to 1:00 p.m.

Theatre Tickets - Theatre tickets to certain shows may be purchased at a 20% discount. Schedules and prices are posted in the Office. All orders must be placed in person and accompanied by a check or money order (no cash will be accepted).

Westbury Music Fair -

July 29-Åug. 10 – "George M." Aug. 12-17 – "Student Prince." Aug. 19-24 – Temptations. Sept. 2-7 – "On Time." Sept. 9-14 – Robert Goulet. Weck of Aug. 26 – Danny Thomas.

Bellport Gateway Theatre -

In the Playhouse:

July 29-Aug. 10 – "The Most Happy Fella." Aug. 12-24 – "Can-Can."

Aug. 26-Sept. 7 – To be announced. In the Red Barn:

In the Red Barn: July 22-Aug. 3 – "Tobacco Road."

July 22-Aug. 3 – "Tobacco Road." Aug. 19-31 – "The Fantasticks."

A new opportunity this summer for BNL Theatre-goers is a discount on tickets to the Artists Theatre Festival in residence at Southampton College. You get this discount merely by showing your BNL identification card at the Box Office.

The performance schedule for this professional Broadway Company is as follows:

Aug. 6-Aug. 16 - "The Waltz Invention" by Vladimir Nabokov

Aug. 27-Aug. 31 - "The First Reader" by Gertrude Stein, a musical.

Discount Exchange Coupons - May be obtained at the Recreation Office for the following: Jones Beach Theatre - Guy Lombardo presents Rogers & Hammerstein's "South Pacific" - July 3 to Sept. 1.

Madison Square Garden – World Championship Rodeo – Aug. 12 thru 17.

Holiday on Ice of 1970 -Aug. 27 thru Sept. 14. Southampton Cabaret Theatre - Staring July 15 through August 31.

New York Mets

Tickets for the July and August games are sold out. There are still some remaining for the month of September.

Athletic Game Equipment on Sale – Little League Baseballs, softballs, badminton sets, tennis rackets, tennis balls, shuttlecocks, table tennis paddles, athletic socks, BNL T-shirts, playing cards, combination locks, and handy information booklets on table tennis, baseball, diving, badminton, skin diving, judo, life saving, volleyball, archery and bowling.

Posted on the Bulletin Board are newspaper clippings of various activities on Long Island which the Recreation Staff feels might be of interest to BNL personnel. These include such items as the ferry schedule from Port Jefferson to Connecticut, the Bookmobile stop schedule at BNL; opera performances in the area; a listing of all summer theaters in Nassau and Suffolk County, and much more.

Classified Advertisements

Autos & Auto Supplies

on site.

64 CORVETTE - 2 tops, mags, h.d. suspension, close ratio 4 spd, 365 hp. 4.11 posi rear, am/fm radio, tinted windows, Hurst shift, 66 louvers & hood. AT6-9197.

60 CORVAIR - 4 dr sedan. As is \$50. Ext. 7111,

60 PLYMOUTH - 6 cyl, manual, 2 dr hdtp, mech good. \$75. Ext. 7415, YA4-3236. 62 DODGE SEDAN - Auto trans, it runs. \$125. Joe, Ext. 7415, 744-3729.

14" CHEVY WHEELS - Good cond. 2/\$5. Bob, Ext. 2450, 289-0357.

65 DODGE ½ TON PICKUP - Custom cab, r/h, trailer hitch, orig mileage 30,000, 6 cyl, aqua blue. \$850. L. Branch, Ext. 2797, 732-3732, 732-8374.

62 COMET - 6 cyl, 2 dr, auto trans, excel cond, radio, snows. \$475. Ext. 2805, 928-1521 after 5:30.

8' CAMPER - Slides on pickup truck, sleeps 4, self-contained. 289-4776.

W/W TIRES - 8.20x15 mounted on Ford rims, used, very good cond. \$10 ea. F. Green, Ext 2349.

67 BUICK SKYLARK - 2 dr hdtp, V8, ps, r/h, maroon, auto trans, excel cond, owner leaving country. Ext. 688, 929-6359.

66 PLYMOUTH VIP - Has been very well cared for. Limousine luxury at \$1550. 727-1864.

5 TIRES & RIMS - 8.00x16, 6 ply, mounted on 8 lug wheels, will fit Ford, GMC. \$200. 924-3939 after 5. 66 BRIDGESTONE TRAIL BIKE - 90 cc, good cond.

64 CHEVROLET IMPALA - 6 cyl, auto trans, good

cond. \$500. Ext. 7791, YA4-8213.

MGA WHEEL RIM & HUB CAP - Rich, Ext. 2735.

\$125. 924-3939 after 5.

64 FORD GALAXIE CONV - Good cond. \$750. Ext.

7351, 744-2453.
67 TR4-A - British racing green, Mich-X tires, wire

wheels, 26,000 mi. Asking \$1850. FO8-7003.

60 VW CONV - '63 eng, It blue/white top, runs well,

4 new tires. \$350. Jim, 878-2197. 68 OLDS 442 - R/h, std trans, excel cond. \$2500. J.

Disparti, 281-8943 after 5:30. 66 VW SEDAN - New brakes, radio, snows, original

owner. \$950. Adin, Ext. 7753. 60 CHEVROLET SEDAN - Good running cond. W.

Rothenstein, Ext. 7411, 535. 65 AUSTIN HEALY 3000 MK III - Late series, wire wheels, o/d, Koni shocks, Stebro exhaust, new tires & battery, excel cond. 475-5894.

2 TIRES - 6.50x13 General "Jet Air" tubeless, excel. \$10 ea. J. Ryan, Ext. 650.

3 FIRESTONE TIRES - 6.50x15, fit Volvo, etc, very good at 12,000 mi. Church, Ext. 7288, AT6-0339.

64 FORD CUSTOM - Green, 4 dr, V8, auto trans, ps, r/h, new tires, avail 9/10. \$600. Karshon, Ext. 7656, 281-4778 after 6.

BOOSTER SHOCKS - Fit any '65-'69 Ford, almost new. AT6-1253 eves.

67 VW CONV - Low mileage, excel cond. \$1450. E. Bindel, Ext. 7218.

65 FORD GALAXIE 500XL - 2 dr hdtp, V8, auto trans, ps, r/h, red/white int. bckts, needs tires, 2 snows, good cond. R. Nelson, Ext. 7112, 744-8949.

SNOW TIRES - 7.75x14, used 1 season. \$20. Geoff, Ext. 613, 281-4722.

67 OLDS 442 - Grey/blk vinyl top, bckts, stereo tape deck, ps, 20,000 mi, excel cond. 325-0710 after 6.

47 PLYMOUTH BUSINESSMAN'S COUPE - In good running cond. Asking \$150. Bill, Ext. 7236.

59 FORD STOCK CAR - Set for fig 8 or ¼ mile oval. Asking \$150. Bill, Ext. 7236.

67 FORD PICKUP TRUCK - ¾ ton, V8, 14,000 mi, w/8' camper, sleeps 4, stove, heater, ice box, may be purchased separately. 234-6229.

64 DODGE DART - 2 dr, std trans, 6 cyl, r/h, blue excel cond, incl 2 snow tires on wheels, avail 8/29. \$600. Ext. 614, 929-4199.

Boats & Marine Supplies

ALCORT SUNFISH - Brand new. Best offer. Spiro, Ext.

18' SKEE CRAFT - Full canvas, Shipmate trailer, tandem 4 wheel, tilt. \$1000. 924-3939 after 5.

BLUE JAY - 1 set Larsen & 1 set Hard sails, Spinnaker, excel cond. \$525. 286-1152 after 5.

Classified Ad Policy

Deadline is 12 noon Friday for publication the following week. yen Bulletin's classified section may be used 5. Ads not carried because of space restrictions will be

Wanted

The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.
 All items for sale or rent must be the advertiser's

For Sale: Auto & Auto Supplies

- property.

 3. Ads for material acquired for resale in association with
- a full or part-time business cannot be accepted.4. Firearms offered for sale or trade may not be brought
- e the advertiser's

 6. Ads are run only once and must be resubmitted if they are to be repeated.

 7. Adv pould be contributed to 20 words as less and to add a contributed to 20 words as less and to add a contributed to 20 words as less and to add a contributed to 20 words as less and to add a contributed to 20 words as less and to add a contributed to 20 words as less and to add a contributed to 20 words as less and to add a contributed to 20 words as less and to add a contributed to 20 words as less and to add a contributed to 20 words as less and to add a contributed to 20 words as less and to add a contributed to 20 words as less and to add a contributed to 20 words as less and to add a contributed to 20 words as less and to 20 words as less as less as less as less and to 20 words as less as

held for publication in the next issue

 Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees signature.

Check x the heading applying to your ad.

For Sale: Miscellaneous	Carpools Lost & Found	Print or type your ad in 20 words or less.
Ads concerning properly for sale or rent cannot b Office of the Brookhaven Bulletin, Room 112, 40	pe accepted on this form. Speci O Brookhaven Avenue.	al Real Estate Ad forms are available at the
	•••••••••••••••••••••••••••••••••••••••	(Name & Phone No. To Call)
mployee's Signature		Life NoExt
Send to: Brookhaven Bulletin, 40 Brookhaven Aven	าบe	

17' SAILBOAT - Fiberglass, w/Cuddy cabin, fully equipped, excel day sailer for family. \$875. Joe, Ext. 2165.

14' BLUE JAY - 2 sets sails, very good cond, fully equipped, trailer. \$700. LT9-3269.

OUTBOARD MOTOR FOR SAILBOAT - Evinrude Yachtwin 3 hp, used about 3 hrs. \$112.50. S. Seltzer, Ext. 343. AT6-8849.

28' RAISED DECK CRUISER - 125 hp Chrysler Crown, elec head, 2 berths, excel cond, in water. Hillen, GR5-7792.

30' ULRICHSEN SKIFF 1960 - Twin V8 Chrysler engs, sleeps 3, Ig deck. \$3000. 475-4907.

13' RUNABOUT - Fiberglass, 35 hp elec start, trailer, ready for water. Ray, Ext. 2314, 727-3463 after 6.

18 HP EVINRUDE MOTOR 1961 - Used approx 60 hrs very good cond, in storage most of time. \$90. Roy, Ext. 560.

14' ROWBOAT - Needs work. Best offer over \$10. 924.3553

PENGUIN 12' SAILBOAT - In excel racing cond, docron sails. \$425. Ext. 614, 929-4199.

Miscellaneous

100% EUROPEAN HAIR FALL - Worn only once, recently cleaned & set, dk brown. \$45. Ext. 351.

SURFBOARD - Cutlass Custom 9'6", excel shape, used ½ season. \$80. 286-0785.

NEW BOOKS - ¾ off: Proc IAEA Conf on Inel Scattering, Proc IAEA Conf on Pulsed Neutron Research. E. Ottewitte, Ext. 2532.
FLY LONG ISLAND - Pack a week-end of fun into ½

an hour, certified senior pilot. \$3/seat, single or group.

A. Roesch, Ext. 7667.

BASSETT HOUND PUPS - AKC reg, I have just the one for you. HR2-1356 after 6.

FIBERGLASS DRAPES - Rosey beige, fits rod to 120", length of 56". 473-7918.

HAM EQUIPMENT - 6 mtr & 2 mtr converter, BC-342 receiver, TA-33 beam traps (set of 6). Rich, Ext. 2735. AUTO DEHUMIDIFIER - Sears Coldspot, excel cond, \$50; fireplace screen, 34", blk/manual curtain pulls, excel cond, \$15. 286-0534.

CARTOP CAMPER - Sleeps 4 adults, table, stove, sink, water tank, new, never used. \$250. 924-3939 after 5. HAMMOND ORGAN - Elec, like new. 289-4776.

4 GIRL SCOUT UNIFORMS - \$4/set. Whitey, Ext. 2179

FOR STUD - Beautiful AKC reg Bassett hound, tricolored w/blk & tan markings. Zolot, Ext. 7148, 924-8670.

STAINLESS STEEL DBL KITCHEN SINK - 22"x33" o.d. 7" deep, very reasonable. R. Rakenius, 744-2797.

6 PC LIV FURN - Couch, chair, 2 end tables, 2 lamps w/o shades. \$40 or best offer. L. Branch, Ext. 2797, 732-3732.

YARD SALE - Ping pong table, odds & ends, some bks & furn, Aug 16, 10 am-6 pm, 6 Nelson Court, Blue Point (if rain, Aug 23). Ext. 388.

DIN SET - Sm extension table, 2 leaves, matching side-board, 6 solid mahog chairs. \$80. AT6 0390.

GAS STOVE - Apt size, 21" wide, 4 burners, oven & drawer, \$10; reel type pwr lawn mower, \$5. Ext 2959, AT6-0295.

SCOTT'S TURFBUILDER PLUS 2 - Covers 10,000 sq

ft lawn w/fertilizer & weed killer, fresh bag. Regular \$14.95 + .75 tax, for \$12.50. Bob, Ext. 7633. 4 TICKETS TO "STUDENT PRINCE" - For Thurs, 8/14

at Westbury, stars John Gary. \$13. Huszagh, Ext. 2236.

PURPLE MARTIN HOUSE - Alum w/8 apartments. \$10 Woodley, Ext. 352.

21" REEL TYPE MOWER - Jacobsen, recently overhauled & sharpened. Best offer over \$40. AT6-8544. ANNIVERSARY, GIFT HUNTING? - Rhinestone earrings, bracelet, necklace, matched set, will submit for

appraisal. \$45. Dot, Ext. 7440, AT6-0247 after 7.
SM BED - Spring on legs. \$1. J. Sokoloff, Ext. 7278, 475-6875 eves.

5 PC DRUM SET - \$50 firm. 727-5596 after 5.

GOLF CLUBS - Compl set of MacGregor woods & Spalding Top-Flite irons, w/bag. \$60. J. McNeil, Ext. 7216

SONY CASSETTE TAPE RECORDER - Battery AC 100, 115, 220 v, 1.5 yrs old. \$50. Oku, Ext. 7727.

OSCILLOSCOPE - DeVry 5", AC input, w/cal vert & horiz sweeps, ext sync, new. \$50. Tom, Ext. 2152.

SWIMMING POOL - 24'x4%', acces & chemicals, needs new liner. \$100. JU5-8279 after 6.

ENCYCLOPEDIAS - Compl set Funk & Wagnalls w/yearbks to date. \$50. 325-0602.

PLAYPEN & PAD - \$4. 878-0819.

HIBACHI GRILL - \$5; GE iron, \$4; GE elec alarm clock, \$3; 4 kitchen chairs, wood, \$5; seller leaving country. L. Stromberg, Ext. 2532, 475-8527.

CARRIER AIR COND - 6800 BTU, 115 v. \$25. J.V.

Noble, Ext. 2886.

PAINTING - Interior & exterior, reasonable rates, no ich too small 475 5894

job too small. 475-5894.

CHEST FREEZER - 12 cu ft, \$75; ice box, \$25. Ron, Ext. 2969.

23" RCA TV - \$25; Sup 8 movie editor, Baia, \$8; Canon movielight, \$7.50; creative playthings, cardboard boxes, \$4; seller leaving country. L. Stromberg, Ext. 2532, 475-8527.

TAN OVERSTUFFED CHAIR - Good cond, but needs slipcover. \$20. Church, AT6-0339.

¼ CARAT DIAMOND ENGAGEMENT RING - White gold Tiffany setting. Orig price \$225, asking \$100. Bob, Ext. 309.

SERVICE - Design drafting & prototype fabrication for scientists, engineers, inventors & tinkerers. JU1-5786 after 6.

RALEIGH 3 SPD BICYCLE - \$20; elec lawn mower, \$7; record turntable w/Shure cartridge, \$12. R. Heath, Ext. 2868.

GETTING ENGAGED? - Here is a beautiful diamond engagement ring, 1.3 carats, 2 baguettes, Tiffany setting. Appraised at \$950, asking \$650. Frank, Ext. 580.

FANS - 2 Dominion dbl 9" window. \$10 ea. Ben, Ext. 2588.

LAWN ROLLER - Lg water filled type w/attachable 2" spike aerators. \$30. Ben, Ext. 2588.

Real Estate

regard for the race, color, creed or national origin of the applicant.

Real Estate advertised for sale or rent is available without

For Sale

2 ACRES - 500' off Jericho Tpke on Wilson Ave, Gordon Heights. \$6000. 732-3443.

MILLER PLACE - 1 yr old, 3 level, 7 rm Splanch, 2 car garage, oversize rms, w/w, fireplace in paneled den, appliances, ½ acre heavily wooded. 473-1175.

PATCHOGUE - 2 family house, 1½ blocks from Patchogue Village, city water & gas heat, many extras. Sacrifice, \$27,000; will rent. By appointment only, 475-1940 after 5.

E. MORICHES - Dutch Colonial, 3 bedrms, 1½ boths, 15x20 liv rm, fireplace, din rm, paneled eat-in kitchen, paneled spare rm, dbl garage, beautifully landscaped. \$27,000. 878-1583.

Wanted

ferred. Ext. 2942.

BRIDE TO BE - To buy a wedding gown used once, in excel cond. 929-4753 after 6.

RENAULT 4CV (BABY BEETLE) - Want good body & int, if you see one call this collector. Ext. 2969.

HAWAIIAN STEEL GUITAR - Prefer dble neck model or at least 8 string single neck. Rich, Ext. 2735.

CERAMIC TILE INSTALLED - Repair & panelling. AT6-

TYPIST - W/typewriter that prints Greek ltrs pre-

CHILD CARE - Wish to care for child age 3-5, week-days, my home, Pt Jeff Sta. 473-7918.

PART TIME SCHOOL BUS DRIVER - Drive between Patchague & Bay Shore, for sm private school. Seymour, 289-8921.

GENERAL HOME MAINTENANCE WORK - & remodeling, 732-3762 after 5.

ROCK POLISHING MACHINE - Farrell, Ext. 548.

VW ENG - Good cond. Frank, Ext. 2170, 878-2810. HOME - For 3 yr old male Beagle & Terrier mix, house broken, all shots, good watch dog, good w/children, used to being out of doors. Kwalski, 744-3175.

3½-5 HP OUTBOARD MOTOR - In usable cond, reasonable. Ken, Ext. 7581, 7586.

GO-KART OR MINI-BIKE - Must run in fairly good cond. Sal, Ext. 457.

1 FISHERMAN - To share an off-shore boat charter.

Cost: \$155, split 6 ways. B. Pagoda, Ext. 2532. ANTIQUE FLAT IRONS - Ext. 2488.

EXHAUST MANIFOLD - Left side for '62-352 cu in Ford. Bill, Ext. 2712.

USED, NOT HEAVY TRUNK - In reasonable cond. 281-4778.
HOMES - For 4 mo old kittens, some long-haired, 3

males, 1 female, all tiger-striped. Weeks, Ext. 346, 751-1149.
TO TRADE - S&H, orig Green, King Korn or Plaid Stamps for Triple S Blue. M. Strongson, Ext. 2727.

UNIMAT - With or w/o attachments, must be in good cond, reasonable. C. Schmidt, Ext. 573.

TO RENT - 2-3 bedrm house in Shoreham area, beginnig 9/69. F. Gonzalez, Ext. 7220.

HOME - For 7 wk old female Poodle Dachshund mix,

all blk. M. Stephens, Ext. 653, 744-8951.
SENDING UNIT FOR SUN TACH - Model ST-602 for

Carpools

GM. Clare, Ext. 2131.

DRIVER WANTED - For existing "on time" carpool, Centereach area. C. Ferraro, Ext. 591.

JOIN OR FORM CARPOOL - Plainview vicinity. Elliot, Ext. 2103. DRIVER - Existing carpool, Sayville. M. Rosen, Ext.

2181; H. Jones, Ext. 2216.
JOIN OR FORM CARPOOL - From W. Smithtown.

Ext. 563.

DRIVERS WANTED - For existing carpool from Massa-

pequa. Ext. 2942.